The American Institute of Architects 1735 New York Avenue N.W. Washington 6. D. C.

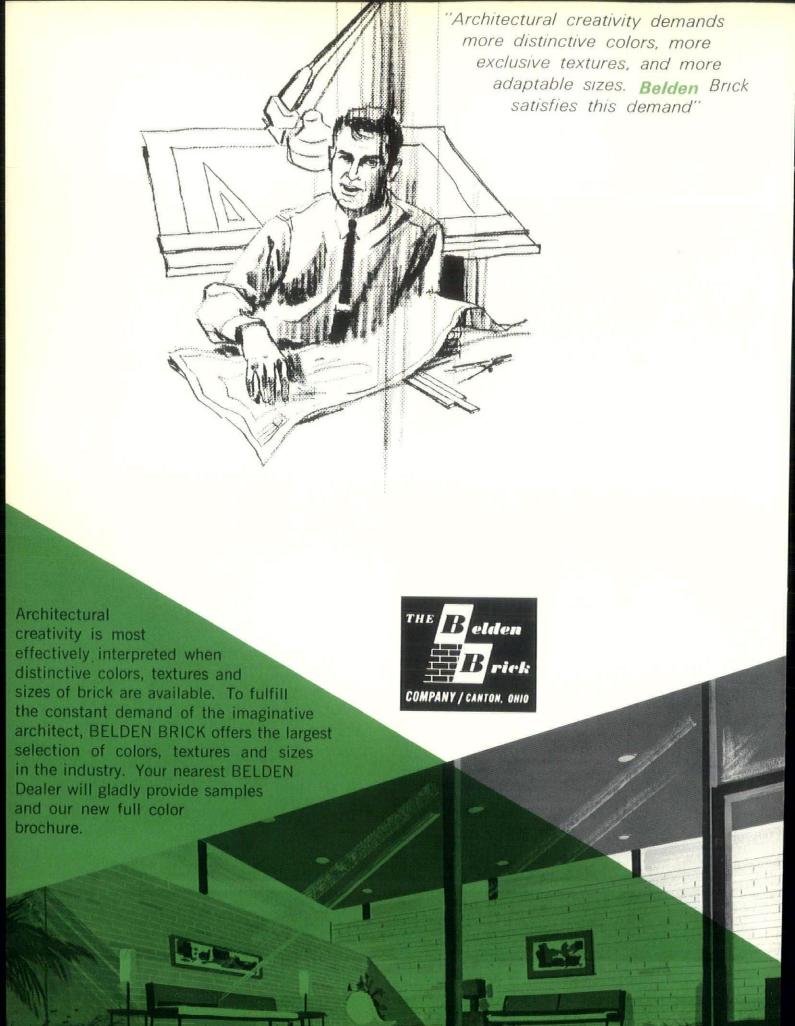


## EMPIRE STATE ARCHITECT

Vol. XXVI No. 5

# CONVENTION ISSUE





## Electric Heat is big in Westchester (and growing all the time)

1963
1964
1964
408 dwelling units
1965
1,111 dwelling units
1966
1,741 dwelling units (by mid-year)

The number of new homes and apartments built with Electric Heat in Westchester has grown spectacularly since Con Edison's new residential rate went into effect in 1963.

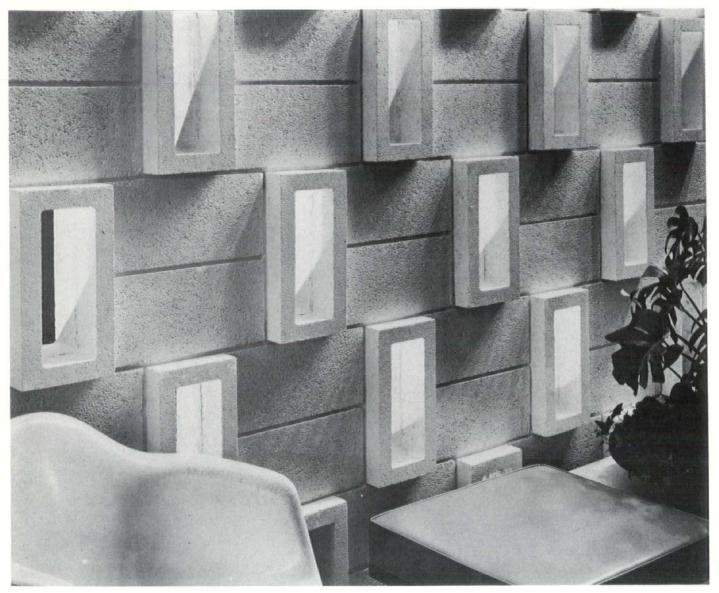
This growth pattern tells you a lot about how much builders and buyers like Electric Heat. Builders find it easy and economical to install, the kind of modern feature that attracts customers to new homesites. Tenants like it because it's as clean and quiet as electric light.

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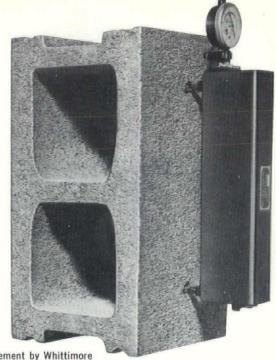
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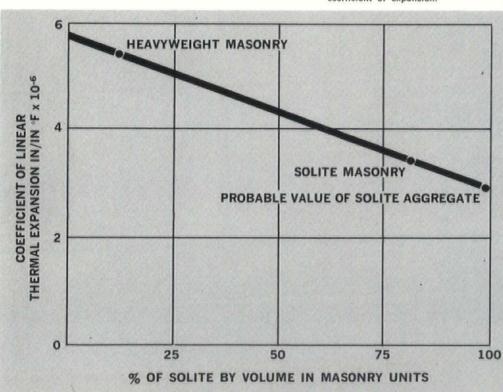
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## SOLITE SUBSTANTIALLY REDUCES THERMAL MOVEMENTS



Solite block measurement by Whittimore Strain Gauge during tests for thermal coefficient of expansion.

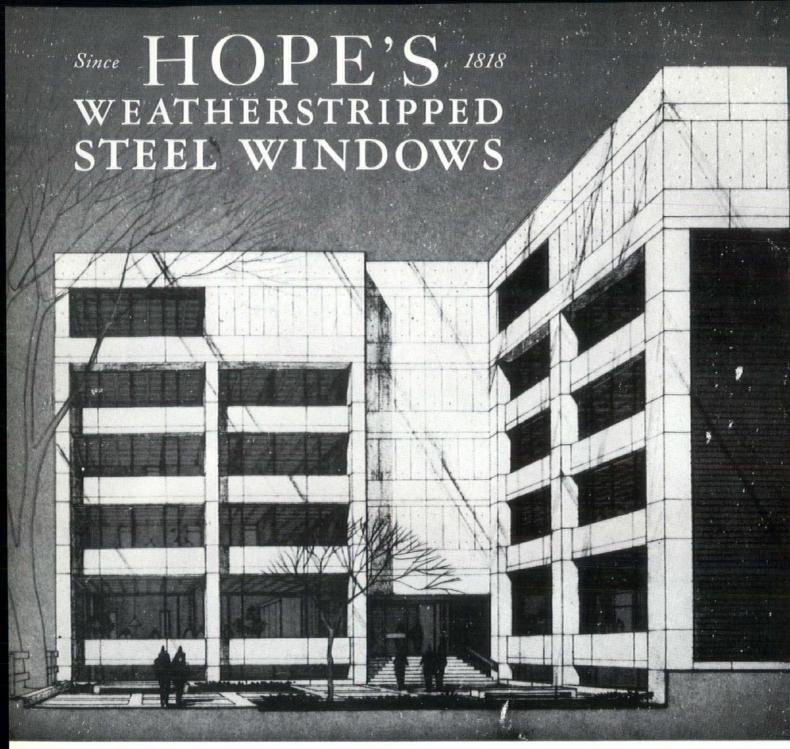


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Electrical Engineers: Norman Associates, Canton

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## EMPIRE STATE ARCHITECT

OFFICIAL PUBLICATION OF

THE NEW YORK STATE ASSOCIATION OF ARCHITECTS
State Organization of the American Institute of Architects

#### CONVENTION ISSUE

#### SEPTEMBER / OCTOBER, 1966

VOL. XXVI No. 5

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COVER PHOTO: Model of \$150 million Central Renewal Project proposed by and for the City of White Plains under urban renewal controls, prepared by Raymond & May Associates, Planning and Urban Renewal Consultants. No buildings have been designed as yet but property is being acquired and old structures demolished. Upper right triangle indicates, in block form, a planned Civic Center; spiral structure (upper center) is a parking garage.

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Address subscription requests and other communications to the Managing Editor, Joseph F. Addonizio, 441 Lexington Avenue, New York, New York, 10017; and all inquiries concerning advertising to Harry Gluckman Co., 128 South Elmwood Avenue, Buffalo, New York, 14202. All editorial matter should be sent to the Editor, Samuel M. Kurtz, 230 Park Avenue, New York, 10017.

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Total-electric buildings are better- wo 6 / EMPIRE STATE ARCHITECT — SEPTEMBER-OCTOBER, 1966

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Welcome To

WHITEFACE

It is my privilege and distinct pleasure to welcome all members of the New York State Association of Architects, their wives, our distinguished guests and our good friends, the exhibitors, to our annual convention. Once again, The Whiteface Inn on beautiful and serene Lake Placid in the Adirondacks is the setting for serious business as well as the lighter moments to be enjoyed this year.

Your State Convention Committee under the chairmanship of Gerson Hirsch and your Host Chapter Chairman P. Compton Miller have worked hard to completely revise the convention format so that your interest will be sparked from check-in to check-out.

You will have all received the program by the time this message is printed, and I am sure that its contents will instill your interest in attending.

The American Institute of Architects will be represented by the newly installed President, Charles M. Nes, Jr. F.A.I.A. and the speaker for the main banquet will be a personality of great interest to us all.

Our host chapter is Westchester and they have promised an architectural exhibit of our memberships' work, a ladies program, and a seminar, all of which will be without peer.

This year, Joe Addonizio, our active Executive Director, as well as your Convention Committee have worked side by side with a committee of the exhibitors in an effort to provide new and inspiring exhibits. There is no doubt that their efforts will bear fruit.

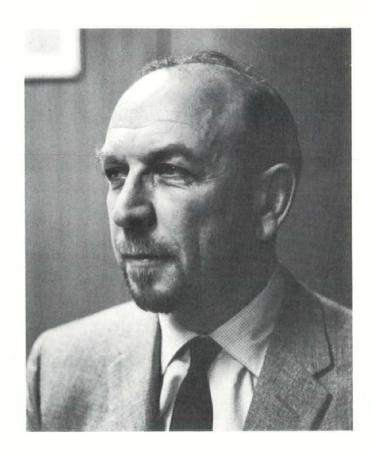
The 1965-66 year has been an important and consequently busy year for your officers and committee members. All efforts have not been fruitful, but great strides have been taken in many directions. For this reason, the first full day of the convention will be devoted to the serious business that must be attended to. Most important will be the report of the Evaluation Committee and the legislative strategy that must be taken next year.

It will be my personal pleasure to greet the stalwart convention goers and hopefully many, many new faces as well at Whiteface Inn from October 5th through October 9th.

> Millard F. Whiteside PRESIDENT

GREETINGS AND WELCOME TO





At first glance this Convention looks like a near-monopoly of the Westchester Chapter, A.I.A. This is, at least in part, inaccurate and coincidental. Your Chairman was appointed to the Convention Committee and slated for his present job over a year ago, and many months before Westchester offered to be, and was accepted as, Host Chapter. The heritage of Seymour Goldstone and earlier past chairmen and their able committees has been ours to use. Stanley Klein as Vice-Chairman has been of major help, and of course our central office under Executive Director Addonizio has been, to mix metaphors, the catalyst and the workhorse.

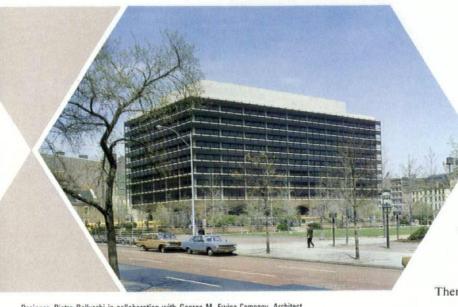
For the Westchester Chapter, principal credits go to Robert Crozier, President, and Compton Miller, Host Chapter Chairman. Under their leadership much of this issue of ESA was assembled, stationery designed, architectural exhibits, seminar, and other activities planned for your edification and enjoyment.

Somewhat experimentally, this year's schedule has been organized to complete Association business effectively, while allowing more social, educational, and recreational opportunities. New timing of some major events will, we hope, prove more pleasant as well as more constructive.

Check your programs, attend meetings, vote as delegates, visit exhibits — and have a great time.

Sincerely,

Gerson T. Hirsch Chairman, Convention Committee N.Y.S.A.A.



Designer: Pietro Belluschi in collaboration with George M. Ewing Company, Architect
Construction Management: Turner Construction Company (Rohm and Haas served as its own general contractor)

You might have to play the waiting game for a taxi, your laundry, or a haircut.

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## NYSAA CONVENTION 966

#### NEW YORK STATE ASSOCIATION OF ARCHITECTS

#### ANNUAL CONVENTION

#### PROGRAM

WEDNESDAY OCTOBER 5	Arrival at Whiteface Inn before or after dinner (No events scheduled)	Seminar Participants: Building Contractors: Charles F. Dalton, President John Lowry, Inc.	
THURSDAY OCTOBER 6			Bankers & Financiers:
	General Registration		Thomas J. Langan, Jr., Vice. Pres. County Trust Co., White Plains,
10:00-12:00	Opening Session, Annual Meeting		N.Y.
NOON 12:00	Ladies Luncheon, including Cocktails and Fashion Show, in the Dining Room		Producers Council, Building Materials: Earl F. Bennett, Manager Koppers, Co., Inc.
P.M. 12:30- 2:00	Opening of Exhibits with Exhibitors' Cocktail Party and Buffet Luncheon for Architects and Male Guests		Building Officials: Earl Ferguson, Supt. of Bldgs. Town of Colonie, N.Y.
2.00 5.00	Continuation of Annual Meeting		Insurance and the Law:
	Registration (Delegate Registra-		J. Watson Lynch, Vice Pres. Flynn, Harrison & Conroy
2.50- 5.00	tion closes at 5:30 P.M.)	5:30	Polls Close for Election of Officers
6:30	Host Chapter Cocktail Party, Exhibit Areas	6:30	Cocktail Party in Exhibit Areas Host, Whiteface Inn
7:30	Dinner Honoring Past Presidents	7:30	Awards Dinner
	Keynoter: Charles M. Nes Jr., FAIA President, American Institute of Architects	9:30	Party Night — Arranged by Host Chapter
Evening Activities	Dancing in Colony Room; TV in Game Room;	SATURDAY OCTOBER 8	
	Cards in Adirondack Lodge	<b>A.M.</b> 8:30	Chapter Presidents' "Hangover Breakfast"
FRIDAY OCTOBER 7	Recreation Day—Side trips, touring, golf, shopping, etc.	10:00-12:00	Final Session, Annual Meeting
<b>A.M.</b> 9:00	Tee-off Time — First Annual Architects vs. Exhibitors Golf Match	P.M. 1:00	Luncheon — Drawing for Prizes (Winners must be present)
10:00	Polls Open for Election of Officers (Voting by Delegates)	3:00	Afternoon of Recreation
		3:30	NYSAA DIRECTORS' MEETING
P.M. 1:00	Luncheon - No Formal Program	6:00	Cocktails — on your own
	) Seminar	7:30	Annual Banquet (Black Tie Pre-
	"RESPONSIBILITIES OF		ferred) Formal Installation of New Officers, Main Guest Speaker
	THE ARCHITECT"	10:00	Dancing, TV, Games
	Moderator: Morris Ketchum, Jr., FAIA	SUNDAY	Departure after breakfast
		as the contract of the contract of	_ r

OCTOBER 9

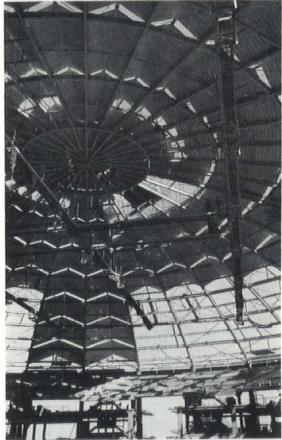
Past President AIA

#### 312' STEEL UMBRELLA

Covering some 2½ acres, the new Dane County Memorial Coliseum at Madison, Wisconsin is a beautiful umbrella of Fenestra cellular steel folded plate. Equipped to provide "home ice" for University of Wisconsin hockey and already booked for the 1968 American Bowling Congress, the new arena will provide 7600 upholstered, theater-type seats for all kinds of shows, exhibitions and indoor sporting events. The 18" wide flange beams spanning from the compression ring at the center to the exterior columns, serve as valley support for the acoustical 'D' Panel folded plate sectors. The ridge fold line member is a 120° structural angle. For the complete engineering information on cellular steel folded plate, call your Fenestra representative or write Fenestra Incorporated, Lima, Ohio 45802.

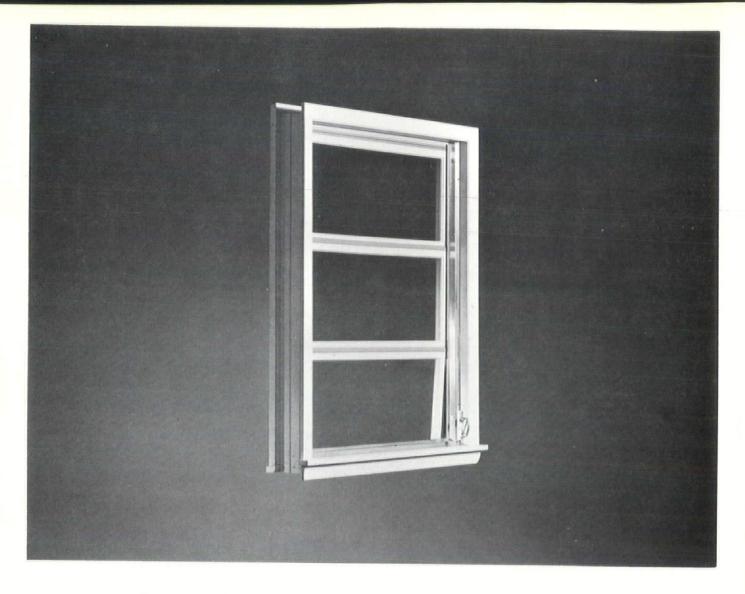
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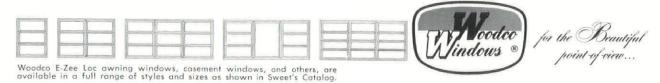
Another interesting and practical feature of the E-Zee Loc is the way the vents dip as they open. This makes it possible to wash the outside from the

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#### CONVENTION PREVIEW

By P. Compton Miller, Jr. Chairman – Convention Committee Westchester Chapter, A.I.A. ALL OF US ARE LOOKING FORWARD TO being back at our favorite convention location, White-face Inn on Lake Placid, October 5th to 9th. The entire place will be ours — no other conventions or strange faces to crowd or annoy us. The beauty of the fall foliage will be at it's height and the shimmering lake will be the clearest of waters.

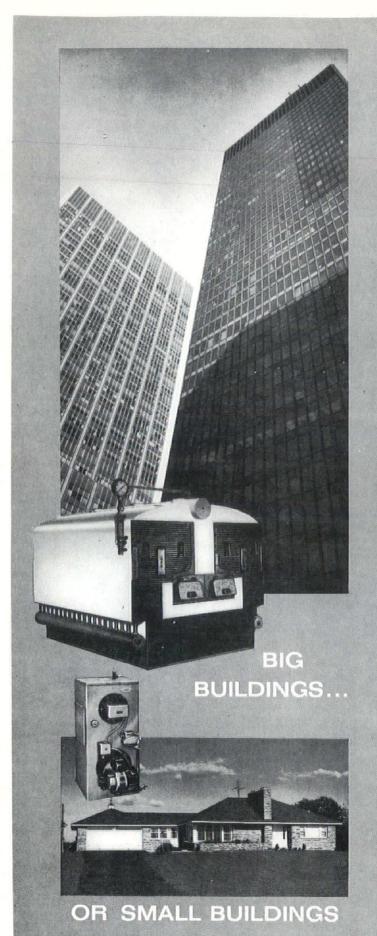
Wednesday, before and after dinner, will see the arrival of the conventioneers with their wives and the panelled walls will ring with the hellos and laughters of the gathering throngs.

Thursday morning will be the first session of the Annual Meeting. It will be followed at noon time by the opening of the exhibits with the Exhibitors' Cocktail Party and Buffet Luncheon for the men only and a real get-together Cocktail Party and Buffet Luncheon and Fashion Show for the gals. The afternoon will continue the business meeting getting most of the work finished early in the convention. The Host Chapter Cocktail Party will precede the Dinner Honoring Past Presidents which will be keynoted by Charles M. Nes, Jr., FAIA, the new President of the American Institute of Architects.

Friday will be an innovation for convention goers, Recreation Day. The First Annual Architects vs. Exhibitors Golf Match will tee off at 9:00 A.M. and by the time the players reach the back nine a large gallery is expected to be following. For the non-golf enthusiasts, there will be time for sightseeing, shopping, etc. Besides the afternoon Seminar and voting for officers there is nothing formal all day long. The Whiteface Inn Cocktail Party and the Awards Dinner will be followed by the Host Chapter Party Night.

Saturday will commence with a bang for the not so wide awake Chapter Presidents with a "Hangover Breakfast" followed by the final session of the Annual Meeting. Luncheon will include the Drawing for Prizes (winners must be present). Have an afternoon of fun doing whatever you please, golf, shopping, tennis, canoeing on the lake, a trip up Whiteface Mountain, etc. except for the unlucky NYSAA Directors who must attend a meeting. Arrange your own cocktail parties before dinner which precedes the Annual Banquet (Black tie preferred), the principal Guest Speaker and the Formal Installation of New Officers. Dancing, of course, will follow.

Sunday, goodbye and please drive home carefully.



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#### THE COUNTY OF WESTCHESTER

By Robert W. Crozier President Westchester Chapter AIA THE COUNTY OF WESTCHESTER HAS AN area of 450 square miles with a population of more than 800,000. The assessed value of real estate exceeds \$3,000,967,000. which is greater than any one of 22 states in the nation. With more than \$12,000. a year as an average household buying power, Westchester ranks first in the nation.

Westchester is primarily a county of homes, balanced by successful retail stores, large and small, executive offices for many national firms, research laboratories, distribution plans and light manufacturing units. The southern communities bordering on New York City have a distinctive urban or suburban atmosphere and there is a gradual change as one goes to a country atmosphere. Almost all areas of the County have easy access to Long Island Sound, the Hudson River and many small lakes, or to forests and rolling hills.

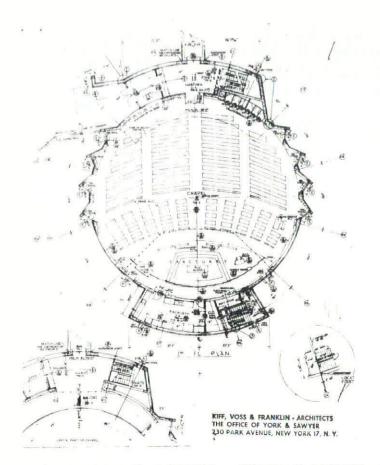
Recreation areas, both private and public, through the careful planning of the County Planning Commission, are numerous and well located. A resident of the County has access to all forms of recreation from boating, golfing to ice skating or skiing.

The practice of Architecture has gradually grown from the one man office doing mainly residential work to firms varying in size and designing buildings for education, industry, commerce and municipal as well as residential use. The following pages show a few examples of the work done by some of the County's architectural firms.



THE CHAPEL OF OUR LADY OF THE ANGELS

SAINT CLARE ACADEMY — HASTINGS ON THE HUDSON, NEW YORK



The Chapel of Our Lady of the Angels was built for the Sisters of St. Francis Mission of the Immaculate Virgin as an addition to their Motherhouse near Hastings on the Hudson, New York. The Chapel is circular in form, the plan conforming with the most recent liturgical requirements. The shape permits seating the community as close to the main altar as possible. The sea-shell like character stems from a basic theme established by the Sisters. Wing walls form window alcoves around the circumference which are settings for colorful epoxy and stained glass window panels patterned on designs inspired by the life of St. Francis of Assisi by Donald Shepherd of Jonynas & Shepherd. The structure is of reinforced concrete, roofed by a post tensioned steel and concrete slab and girder system clear spanning 83 feet. The interior wall surfaces undulate in soft curves to meet acoustical requirements. Nave and Sanctuary floors are of terrazzo for maintenance beauty and durability. The Chapel is air conditioned. A balcony cantilevers into the main Chapel space and is directly accessible to the senior sisters living quarters. The exterior surfaces of the building, bell tower and the passage connecting to the Motherhouse are finished in brick harmonizing with the existing building and were conceived as foils for the delicate tracery of the abundant foliage extant on the site.

Kiff, Voss & Franklin, Architects, the Office of York & Sawyer designed the building which was constructed by A. M. Hunter and Son, Inc. The Structural Engineers were Edwards & Hjorth and the Mechanical Engineers were Frank J. Sullivan Associates.



Photo Joseph W. Molitor

#### ST. JAMES THE APOSTLE CHURCH - CARMEL, NEW YORK

ARCHITECTS • LUDERS & ASSOCIATES

CONTRACTOR • T. P. MAGUIRE, INC.

CONSULTING ENGINEERS

STRUCTURAL • T. L. BUSER

MECHANICAL • J. P. FRAMPTON

COST • \$230,000

CAPACITY • 600 PERSONS

AREA • 8300 SQ. FT.

Photo Joseph W. Molitor

A typical Parish Church for a self--contained suburban community, limited to a maximum of 600 seats.

The Plan was evolved from the fan - shaped solution where the apex is the center of all attention, and the peripheral seating is held to a minimum distance by progressively increasing seating arcs. Thus the seating of 600 is accomplished with only 13 rows of Pews.

The sidewalls were designed as solid visors, both to avoid distraction and to serve as thrust - absorbing panels; walls were staggered to provide buttressing effect.

The rearwall was opened into an all-glass mosaic to provide natural lighting, to inspire the communicant, and to retell the life of Christ in terms of the patron Apostle's experiences.

The ceiling was vaulted to further concentrate spatially on the Sanctuary, to gain height, and to recollect the scallop shell symbolism of the Patron.

Structural materials and systems were those commonly utilized in suburban light commercial construction; finish materials were those commonly found in contemporary domestic architecture.



EMPIRE STATE ARCHITECT — SEPTEMBER-OCTOBER, 1966 / 17



Photo Gil Amiaga

SACRED HEART NOVITIATE OF THE MISSIONARY SISTERS OF THE SACRED HEART WEST PARK, NEW YORK

ARCHITECTS: De SINA & PELLEGRINO

STRUCTURAL

ENGINEERS: CONTI & SAUNDERS

**MECHANICAL** 

ENGINEERS: V. L. FALOTICO & ASSOCIATES



This building replaces an existing small wood frame Novitiate and is designed to accommodate 30 Postulants and 30 Novices on three floors of a fire-proof building. The basement level facilities include a Community room, Refectory, Kitchen, Laundry, Sewing Room, Library, Classroom, Instructor's Office, Gymnasium, Storage Areas and Mechanical Equipment rooms. The first floor provides Cells and service areas for 30 Novices, an Infirmary, a special Chamber and Study Suite for the Superior, and a balcony overlooking the Hudson River. Off the main Entrance Lobby are two reception Parlors, one of which can be utilized as the Superior's Office. Adjoining the main Lobby is an Inner Lobby leading into a Private Chapel containing pews for 96 persons.

The second floor provides Cells and service areas for 30 Postulants, an Infirmary, a Balcony overlooking the Hudson River, and an Assistant Superior's Chamber and Study Suite. It has concrete foundations and a steel frame structure faced with brick, limestone, and precast concrete panel trim. The Chapel framing consists of laminated wood arches covered with wood decking, exposing the natural wood finish on the interior. The floor construction consists of poured concrete on corrugated metal forms, finished with resilient flooring in Cell rooms and Terrazzo or Ceramic Tile in other areas. Interior wall finishes include plaster, ceramic tile, masonry units and wood panelling. Ceilings are finished in plaster and acoustical tile.

The Chapel roof is covered with copper. The roof over the main building is flat poured concrete slab covered with insulation and built-up roofing. The building is heated by oil fired steam boilers. Air Conditioning is provided for the Chapel, Gymnasium, Community Room, Sewing Room, Refectory, Classroom and Library.

18 / EMPIRE STATE ARCHITECT - SEPTEMBER-OCTOBER, 1966



Weathering Steel

Weathering steel harmonizes well with other building materials.

. . . for exposed applications where an attractive, natural texture is desired. Bethlehem Mayari R steel ripens into a rich, deep brown. Available in structural shapes, plates, and sheets.



When you visit our booth, we'll be happy to show you samples of Weathering Steel and other architectural finishes, such as Bethnamel and Prepainted Steel Sheet. Or write to us at Bethlehem, Pa.

BETHLEHEM STEEL

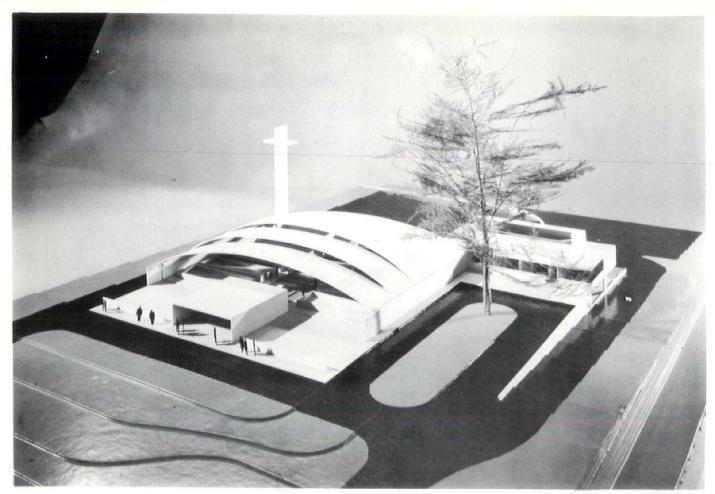


Photo Joseph W. Molitor

#### CHURCH OF ST. JOHN THE EVANGELIST - LAKE MAHOPAC, NEW YORK

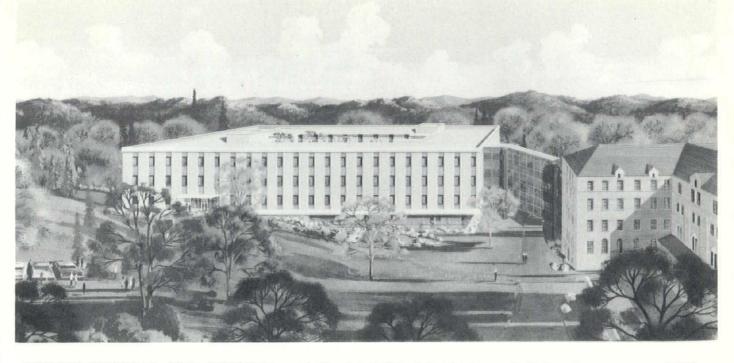
ARCHITECTS: LUDERS & ASSOCIATES

CONSULTING ENGINEERS:

STRUCTURAL: SEVERUD ASSOCIATES

MECHANICAL: J. P. FRAMPTON

The stress is on overall simplicity. The basic structure is to be exposed concrete and plate glass with slate flooring. The building incorporates the recent changes in the Church liturgy by locating the alter in the center of the congregation, with a central rectory behind the sanctuary, and a side Day Chapel. Capacity: 800 persons. Estimated Cost: \$750,000.



#### COLLEGE BUILDING AND CONVENT - MARY ROGERS COLLEGE - MARYKNOLL, NEW YORK

OWNER:

MARYKNOLL SISTERS OF ST. DOMINIC

ARCHITECTS:
KIFF, VOSS & FRANKLIN
THE OFFICE OF YORK & SAWYER

STRUCTURAL ENGINEERS: EDWARDS & HJORTH

MECHANICAL ENGINEERS: PHILLIPS ASSOCIATES

GENERAL CONTRACTOR:

JOHN W. RYAN CONSTRUCTION CO., INC.

This building will provide 108,000 square feet of new facilities for the training and housing of the Mary-Knoll Sisters of St. Domonic prior to their assignments throughout the world, and will contain 12,000 square feet of space for the storage and shipping of clothing, educational and medical supplies to all the Maryknoll Missions. It is located adjacent to an existing Motherhouse situated high above the Hudson River in Maryknoll (Ossining) New York.

It consists of three main floors 177' square, with three lower levels staggered down a steeply sloping site, and a three story corridor connecting it to the Motherhouse. Construction is fire proofed steel frame with bar joists and concrete slab protected by a three hour suspended acoustic ceiling. The exterior is faced with a ranged ochre-brown face brick to match the existing building, with dark brown brick spandrels under bronze colored aluminum windows. The shipping and storage facility is on the middle lower level above the mechanical level. The uppermost level houses the lower library, reading, and lounge areas, overlooking an existing Japanese Garden. The first floor, approached by a foot bridge from the parking area, contains classrooms, laboratories, administrative offices and the main library which has an open well to the lower library. The second and third floors contain individual cells (sleeping rooms) for 190 sisters, two large community rooms and 4,300 square feet of open interior court at the second floor level.

Scheduled for occupancy in early 1968, it will cost approximately \$3,250,00.00.

### WHAT'S ON THE ARCHITECT'S MIND?

by Robert L. Corsbie\*

\*General Partner, Rose Beaton, Corsbie, Dearden & Crowe, Architects and Engineers, White Plains, New York

#### THE ARCHITECT FORSEES THE FUTURE

The architect by profession forsees the future and his prophecies influence and control man's physical environment. His achievements are equated with his education, training and experience, the friends he has gained and the books he has read, and all seasoned and enhanced by vision, courage and common sense. Creativeness alone in the architect gives him too small a role in this restive, turbulent nuclear and space age into which we are well advanced. He must take an interest in things outside his discipline. He must understand the world in which he lives to qualify as an interpreter and producer for it.

#### THE ETHICS OF THE PROFESSION

In our training and in our work, it is accepted that in the profession of architecture are men and women of the highest integrity, business capacity and artistic, scientific and technical ability all as required by the American Institute of Architects and the "Standards of Professional Practices and Procedures".

To live up to his image, the responsible architect will not hide behind "grandfather" clauses in contracts, condemn materials or workmanship to cover his own mistakes or resort to "double talk" clauses in specifications because he cannot make up his mind. Neither will he agree on or approve substitute materials, equipment, designs or equipment about which he knows little without proper testing and investigation nor certify that completion of a structure is in accordance with plan and specification when to his knowledge it may or may not be so. There are others, but these are ever present, day-to-day guidelines of the responsible architect and he should expect no special recognition, no croix de guerre in carrying out these responsibilities which are equally applicable to all projects whether in the school of skin-and-bones, Easter hat, hair-shirt, nuts and berries, bumps, temple or what-is-the-latest chant.

In the interest of his client and the public the responsible architect must with determination seek the best collective thinking, experience and efficient methods of administration of his fellow architects, so as to remove artificial barriers and gain time to handle the myriad design, economic and construction problems which evolve from advancing dynamic technologies; inventive and complex structures and the accelerating flow of new and not yet proved materials.

#### THE CHANGING WORLD AND THE HERETICS

These are good, sound, basic ground rules. But today's responsible architect must understand some things from the past human evolutionary process of about 2700 million years if he is to cope with the 2700 million years yet to go. Now at the halfway mark, enquiring man has become conscious of himself and of his environment. This human environment is a collection of biological and physical facts, described as the space which surrounds human movement, work, habitation, rest and mobility — towns and villages, urbia and suburbia, the rural and the accessible virgin landscape.



Photo Alexander Georges

**TOWN HOUSES** — **GREENWICH, CONN.**ROBERT FELSON — ARCHITECT

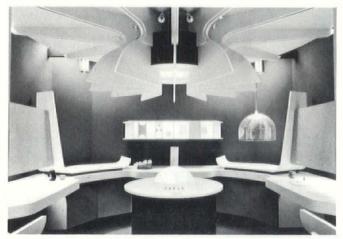


Photo Alexander Georges

KITCHEN OF THE FUTURE EXHIBIT

Greenwich Federal Savings & Loan Assoc.

ROBERT FELSON — ARCHITECT



Photo Alexander Georges

MAIN BANKING ROOM
Greenwich Federal Savings & Loan Assoc.
ROBERT FELSON — ARCHITECT

From megayear to kilayear to hectayear to decayear, this human environment continually reflects the ebb and the flow and the action and counteraction of the human race which owes most of its best artistic, scientific and social buildingstones to its heretics. Independent of tradition, family, tribal law or authority, sheriffs, mayors, governors or presidents, this inquiring group puts into practice changed beliefs and behavior patterns to replace the old and to fit tested new experience and knowledge into the balance of nature with man.

#### THE INFORMATION EXPLOSION

The responsible architect must understand these forces. Keeping up with the lay and professional heretics is a hectic, frustrating rat-race. The responsible architect struggles to do what he ought to do by picking the brains of individuals and groups and by voodoo-magic in grasping and snatching tidbits from the publisher's exploding cornucopia of about 21,000 annual new books, 8,000 new editions of old books, 24,000 periodicals and 80,000 technical reports, to say nothing of the more than 180,000 scientific articles which appear in the 15,000 to 20,000 journals distributed at different time intervals, but most too frequently. The presses spew forth more than he can read. The architect tends to lose ground in this unequal contest.

#### THE URBAN DESIGN CHALLENGE

To cite a major problem which challenges the total professional armory of the responsible architect, let's look at the seething population versus the urban community.

Over the post war years of advancing living standards, the slum problems of our American cities have been worsening. Today, some 20 million Americans live in dwellings that are beyond rehabilitation. They are decayed, dirty, rat infested, without decent heating, lighting or plumbing. The people of the city's blighted centers who join the outward movement away from the slums to seek a better living environment are outnumbered by the inward migration. The total population of these slums increases by daily replenishment of migrants - semi-literate, low income, and mostly of rural origin. They move to cities to seek employment in industry. Many are members of racial minorities without experience in standards of sanitation and ignorant of the principles of building maintenance and social responsibilities; most have no experience in how to live in cities. This build-up of have-not islands of people has produced stagnant, decadent areas, heavily oriented to welfare subsistence, which are vitiating the urban community.

The federal, state and local approach to sound, long range, urban, suburban and sub-suburban planning has been myopic, uncoordinated and feudalistic, and thinking has not kept pace with the physical, social and human needs of the population, nor with the advacing technologies of building. Our efforts to make the city compatible with the environment created

everywhere else for man by science and the machine have been puny. We have hardly begun to solve the crises in our cities.

#### THE POPULATION EXPLOSION

The changing population problem is not improved by the predictions of population growth. At present there are about 192 million people in the United States. In five years, the number is expected to rise to 206 million, and by 1975 to 220 million. The rate of world growth is 175,000 persons a day, or about 80 million a year. Today 70 percent of the population is concentrated in the urban and suburban communities which occupy about one percent of the nation's land. In the next 30 to 40 years, or the year 2000, an estimated population of more than 330 million may occupy about 2 percent of this land. Reactionary zoning ordinances and building codes are increasingly hard pressed to hold the line against this ever increasing pressure of mobile people in search of living and business space and in need of land. This coupling coefficient needs attention. We are running out of urban and suburban land and common sense tells us to make better use of what we have. Otherwise, the city and its satellite neighbors are in danger of choking to death of their own growth.

#### THE ARCHITECT AS SEEN BY HIMSELF AND OTHERS

Let's return to the architect, his role, his capacity, his relevance and in an elemental way ask again "what is an architect?" According to Fortune Magazine, a study conducted by Dr. Donald M. MacKinnon at the University of California concluded that architects see themselves in priority as imaginative, active, honest, idealistic, inventive, artisitic, civilized, conscientious, intelligent, reasonable, adaptable, determined. Dr. MacKinnon's psychological experts agreed that architects are examples of "both artistic and scientific creativity", but a danger signal was flashed by adding that creative architects are less interested in group activities or team efforts than any of the other groups tested. In the same piece it was said that all at once the nation wants an architecture to match the glory of its machine, and that a bull market exists in cash and desire to create this upgraded and sophisticated design, redesign, and future design but questioned the capacity of "this tiny, groping profession" to meet the challenge.

#### THE NUMBERS GAME

As an exercise in gamesmanship, let's accept the flattering conclusion that architects are examples of 1) both artistic and scientific creativity, 2) the unflattering conclusion that creative architects are not enthusiastic about group activities and 3) the speculation that we are tiny and groping. Without desire to deny the flattering conclusion nor space to argue the unflattering one, let's pick up the meat axe but no scalpel to autopsy the speculation on our actual capacity to be architect for the nation's present and exploding population.

Yes, we are small in number. We agree with Fortune that there are about 30,000 architects in the United States. This approximates one architect per package of 6,400 citizens as compared with one engineer per 200, one accountant per 450, one doctor per 730, and one lawyer per 850. The architectural firms number about 10,000. This means one firm to serve 19,200 persons or 5,500 client-families.1 Let's make believe that each of these 10,000 firms completes 100 clientfamily projects each year, or 1,000,000 projects. Then the profession would serve directly 3,500,000 persons or less than two-tenths of one percent of the estimated 192,000,000 population. On this basis if the firms grew from 10,000 to 50,000 the clientele would be less than one percent of the population. We are thinly spread for direct influence, but the picture is brighter if the aesthetic values of our production positively influence all exposed to it. What is the number?

This scenario has gone far enough. The challenge is overwhelming and the need to grow overriding. Somewhere between our professional output and the actual national construction volume there must be self-appointed experts and others under nom de plumes of uncertain origin but promising rewards who are trespassing.

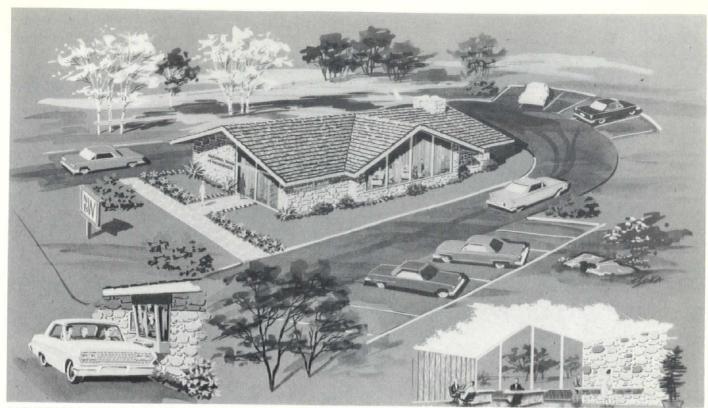
The responsible architect should be interested in who's jerking the rug out from under him and in doing something about it. One thing is certain, the profession should needle and support the architectural schools to qualify more than the piffling 2,300 graduates of 1965 which just about offsets the decimation of the 30,000 by death, fatigue and Medicare. This casts a shadow over our future.

#### A REAPPRAISAL

The responsible architect and the profession are overdue for critical reappraisal of capacity, qualifications and foresight. Like research this means thinking about what we are going to do when what we are doing now no longer makes any sense. A summary of things to think about to improve our posture, brighten our image and gain national prestige might include:

- Fee schedules are they marginal or too low for realistic professional services?
- 2. It is more than harmless bragging to say that we are ready to respond to millions of requests in support of the national beautification program and the great society?
- 3. Are we doing enough to rethink, enlarge and reequip our education plants with curricula looking to 20 years ahead?
- 4. Are we supporting research in architecture consonant with the importance of our mission and compatible with other disciplines?
- 5. Are our public relations in the community and elsewhere geared to community needs and to the desired image and posture of the responsible architect or do our flickering lamps of influence leave us to walk in the dark and our ingrown zealousness for the profession delude our foresight and mute our dialogue? (continued on page 22)

<sup>1</sup>One client-family is estimated at 3.5 persons.



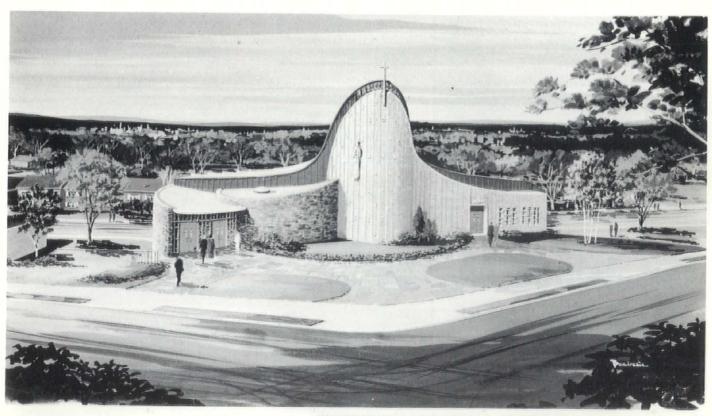
NATIONAL BANK OF WESTCHESTER — JEFFERSON VALLEY, NEW YORK

BRUCE P. HELMES, A.I.A. — ARCHITECT

West of materials using fieldstone for walls and thick but wood shakes on roof".

DE SINA & PELLEGRINO — ARCHITECTS

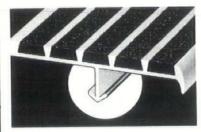
ST. ANTHONY'S R. C. CHURCH — HARRISON, NEW YORK



EMPIRE STATE ARCHITECT - SEPTEMBER-OCTOBER, 1966 / 25

## WOOSTER

FOR THE NEWEST



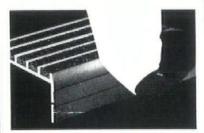
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#### WHAT'S ON THE ARCHITECT'S MIND?

(continued from page 24)

#### SUMMING UP

While the society we serve has changed, our legacy of masterpieces of buildings, art, and science continue to illuminate our discipline. We lean selectively and discriminately on them in reflections of the past, the present and the future, and sniff the nostalgia of what we should not attempt to realize in the present. But we do play the role of the interpreter and judge that part of the past which is worthy of the present and beyond. In this our products must face the critic in his attempts to make them relevant to our time, and relevance is the key word in design and creativity. It lies somewhere between erudition and interpretation. The responsible architect will not take this lightly in pursuing a variety of design with less emphasis on the idealistic and absolute and more realistic professional judgement on fitting the solution to the need which the architect of today so sadly wants and that of the future so desperately needs. And it is rewarding and sobering in contemplating these monumental challenges that confront us to distinguish between what some regard as architectural insults to the environment and visual pollution of the atmosphere and the qualities others, such as Howard Nemerov in his verse "Human Things," find in the same environment.

#### **HUMAN THINGS**

When the sun gets low, in winter,
The lapstreaked side of a red barn
Can put so flat a stop to its light
You'd think everything was finished.

Each dent, fray, scratch, or splinter,
Any gray weathering where the paint
Has scaled off, is a healed scar
Grown harder with the wounds of light.

Only a tree's trembling shadow

Crosses that ruined composure; even

Nail holes look deep enough to swallow

Whatever light has left to give.

And after sundown, when the wall Slowly surrenders its color, the rest Remains, its high, obstinate Hulk more shadowy than the night.



LAKE STREET HOUSING PROJECT (LOW RENT)

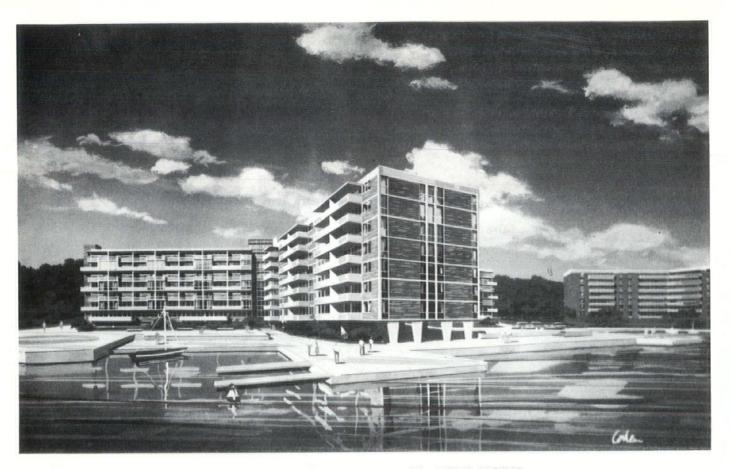
WHITE PLAINS, N. Y.

OWNER:

HOUSING AUTHORITY,
CITY OF WHITE PLAINS, N. Y.
U. S. PUBLIC HOUSING ADMINISTRATION

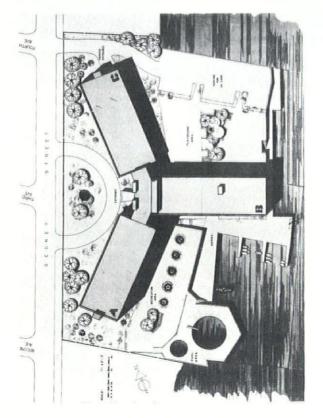
ARCHITECT:
GIBBONS & HEIDTMANN

Eleven stories on a sloping site with two grade level entrances to first floor from parking area and to second floor from street. Grade level apartments have their own private entrances. All upper floor apartments have private balconies. Brick and concrete with reinforced concrete frame. Ninety five apartments.



RIVERCREST SOUTH APARTMENT BUILDING - NYACK, NEW YORK

ARCHITECTS: WHITESIDE & PAPP, A.I.A.



CONTRACTOR-OWNER: GED-ACK CORPORATION

This 162 unit apartment complex is 6 stories at the street and 7 stories toward the Hudson River. The additional story on the river side wing provides a covered recreation area below the building, assuring continuous use of the land. A fresh water swimming pool, recreation and play area, and a marina for smaller boats complete the outdoor facilities. Cars can be parked outdoors and in a garage below the building.

The building is serviced by 3 elevators in a central core, with laundries and storage space on each floor. A large lobby affords a view of the river as well as towards the street.

The steel frame is fireproofed with concrete, which appears on the elevation as a white frame around dark glazed brick. Partially open balcony railings are concrete and aluminum.

The area of apartments averages 1100 square feet for two bedroom units, and duplex units going through the building provide every apartment with a view of the river.



MOUNT PLEASANT PUBLIC LIBRARY - PLEASANTVILLE, NEW YORK

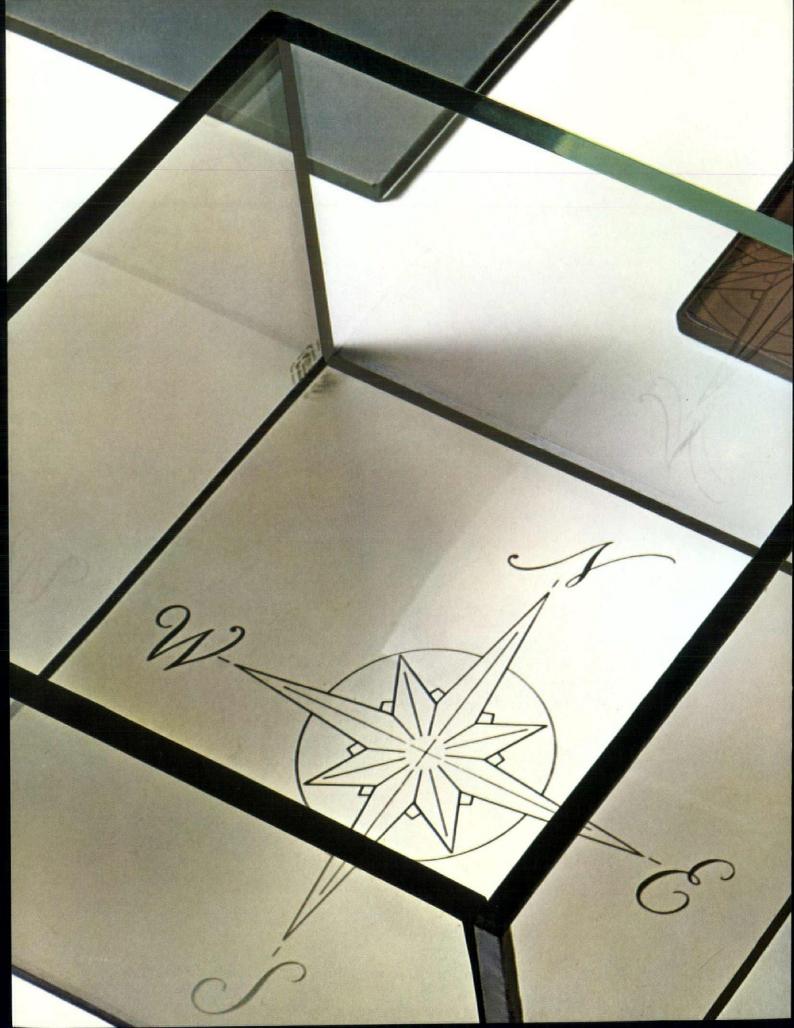
OWNER:

TOWN OF MOUNT PLEASANT AND VILLAGE OF PLEASANTVILLE (JOINT LIBRARY DISTRICT)

ARCHITECT:

GIBBONS & HEIDTMANN

Main floor with mezzanine and basement. Public entrances from street and from parking area. Stone and copper with reinforced concrete and structural steel frame. 22,500 sq. ft. and 95,000 volumes.



New environmental control with Glass Conditioning\* from PPG

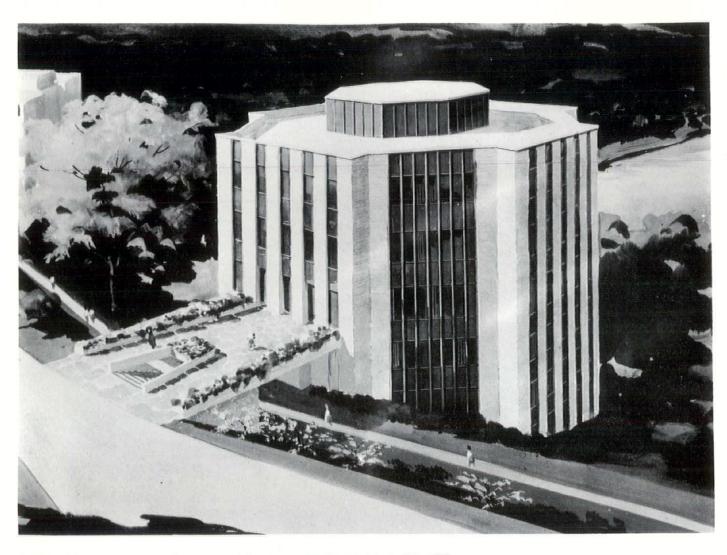
The glass you select to control heat loss on the north side of a building may not be the best glass to use on the south side.

Each elevation presents a different problem.

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Your PPG Architectural Representative can bring the advantages of Glass Conditioning to your building. He can help you select the right glasses to provide maximum indoor comfort while contributing materially to lower heating and air conditioning costs. Call him or write: Glass Conditioning Services, Pittsburgh Plate Glass Company, One Gateway Center, Pittsburgh, Pennsylvania 15222.





MARYMOUNT COLLEGE — LIBRARY AND STUDY CENTER TARRYTOWN, NEW YORK

ARCHITECT:
ROBERT ALFRED GREEN

The extreme slope of the site dictated the main entrance to be at the third floor level, reached from the driveway by a "plaza-bridge", which also provides separate access to the Lecture Room below. Ample window area has been provided to harmonize with the adjacent structures and to take advantage of the magnificent panoramic views. The Lecture Room is located on the "bank" side of the building to conform with the natural slope of the site and at the same time fulfilling the need for direct access from the campus.



BROWN RESIDENCE - ARMONK, NEW YORK

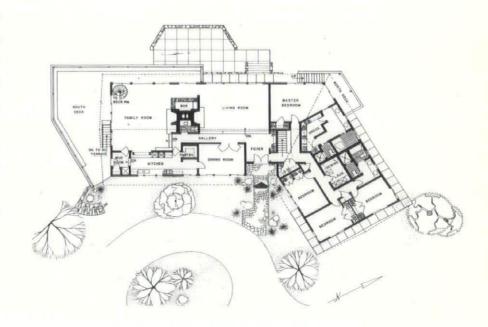
ARCHITECT:

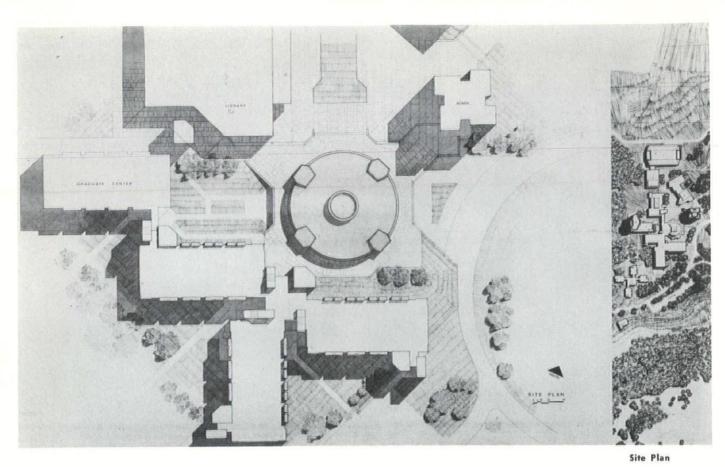
R. W. CROZIER & ASSOCIATES

CONTRACTOR:

PELCO CONSTRUCTION COMPANY

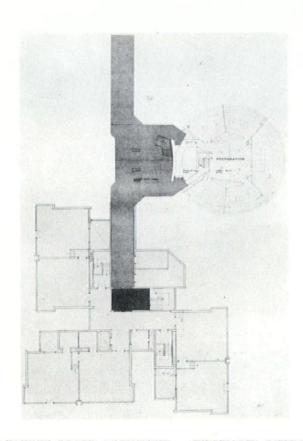
Located on a lake in a heavily wooded area, this residence for an executive and his family, was designed for daily use of adult and children entertaining as well as business entertaining. The bedroom wing is located to give maximum privacy with the added feature of affording an excellent view from the master bedroom suite. The rustic wood shingle roof and roughsawn cypress siding achieve a natural blend of the structure with the site.

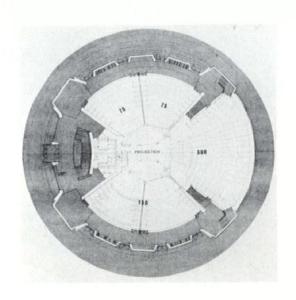




CLARKSON COLLEGE OF TECHNOLOGY THE ARTS & SCIENCE CENTER

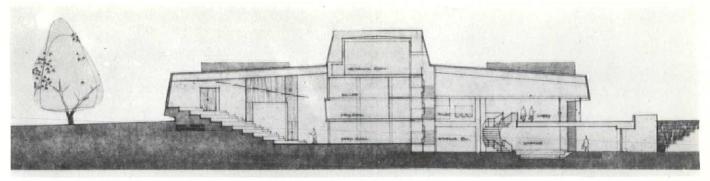
ARCHITECTS:
THE PERKINS & WILL PARTNERSHIP





Lecture Center Plan





North South Section

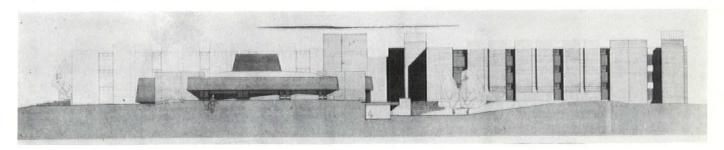
#### CLARKSON COLLEGE OF TECHNOLOGY THE ARTS & SCIENCE CENTER

#### FIRST ACADEMIC BUILDING FOR A NEW ALL-ELECTRIC CAMPUS

## ARCHITECTS: THE PERKINS & WILL PARTNERSHIP

The Arts and Science Center is the first academic building for the new "Hill Campus" of Clarkson College in Potsdam, New York. It has four elements, three of which house laboratories, classrooms, and faculty offices. The fourth element is a circular building which houses five multi-media lecture rooms and supporting projection and preparation areas. The entire 150,000 square foot complex is linked together allowing covered passage from one building to another, a necessity in the cold Potsdam winters. The laboratory-classroom wings are planned on a "loft" principle allowing interchangeability of laboratories, classrooms and faculty offices to accommodate future expansion and curriculum changes. Exterior corridors provide unencumbered interior space for these functions and also provide a thermal buffer between the laboratories and the exterior.

The structural and mechanical systems have been designed to provide for future alterations. The basic structure is of reinforced concrete and provides a central "backbone" in which basic utilities for the laboratories are run. Perpendicular to this spine are concrete "ribs" which support the floor slabs and also allow utility run-outs to individual lab table locations. All structure and utility runs are exposed for accessibility. Ducts for both conditioned air supply and exhaust air from the laboratory fume hoods are accommodated in air shafts on the exterior of the building. These shafts are accessible from the corridor through removable panels so that up to six fume hood exhaust ducts can be accommodated in the future. Each lecture room in the lecture center is planned for conventional presentations as well as multi-media rear screen projection. There is one room to accomodate 300 students and four 75student rooms which can be combined to provide two 150-student areas through the use of movable partitions.



North Elevation



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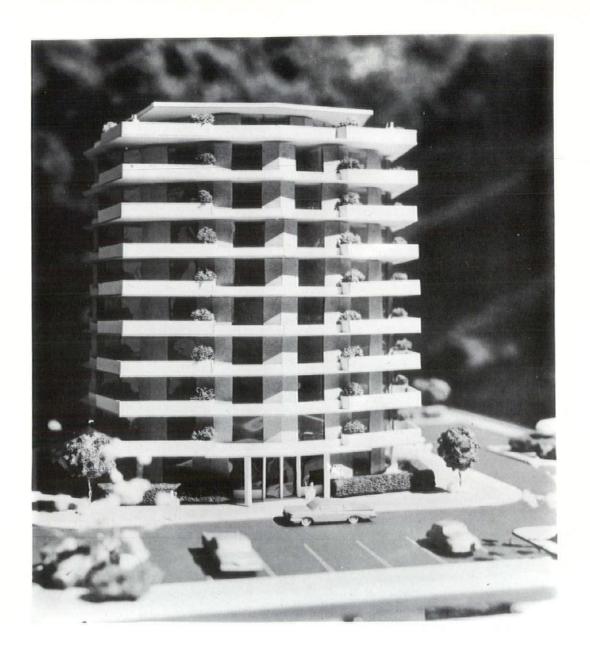


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Deluxe facilities for studio and one to three bedroom suites. A composite steel and reinforced concrete construction with pierced brick terrace walls and maximum glass areas for panoramic viewing pleasure. A utility — structural core contains elevators, stairs, plus tenant, custodial and utility services.

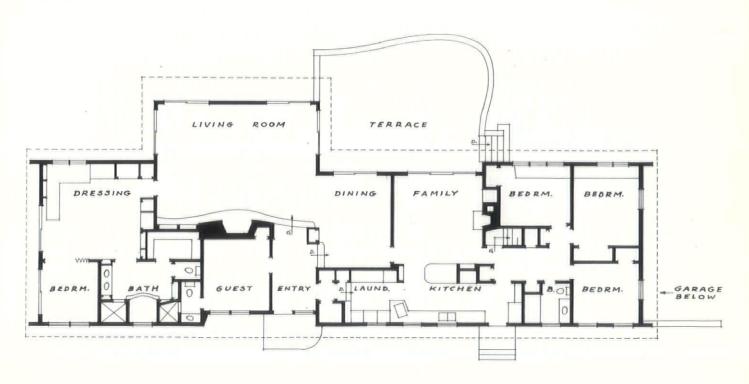
ARCHITECT: ROBERT ALFRED GREEN



Photo Vierline Studio

#### RESIDENCE OF MR. & MRS. RAYMOND HERRMANN — BEDFORD, N. Y.

ARCHITECTS — LIVINGSTONE ELDER AND GARDINER ANGELL



39 / EMPIRE STATE ARCHITECT — SEPTEMBER-OCTOBER, 1966



#### OFFICE AND WAREHOUSE BUILDING — NORTH WHITE PLAINS, NEW YORK

ARCHITECT: GERSON T. HIRSCH, A.I.A.

OWNER:

LAFAYETTE REALTY CO.

CONTRACTOR:

SKOGSBERG CONSTRUCTION CO., INC.

Located in an area wavering between commercial and industrial uses this building has been designed as a flexible concept, partially for industry and partly for offices of multiple tenancy.

The site is 125' wide by irregular depths up to 118', with a total land area of over 14,000 square feet, of which the building will occupy about 9,500. For better site utilization, it will be built back to the rear line, along the railroad right-of-way, and set back 20' from the front property line.

Basically, an open area of about 5,600 square feet on the main floor is designed for warehousing or light manufacturing, with a 13' ceiling height and a loading dock at truck level. Directly connected is an office area of 1300 square feet.

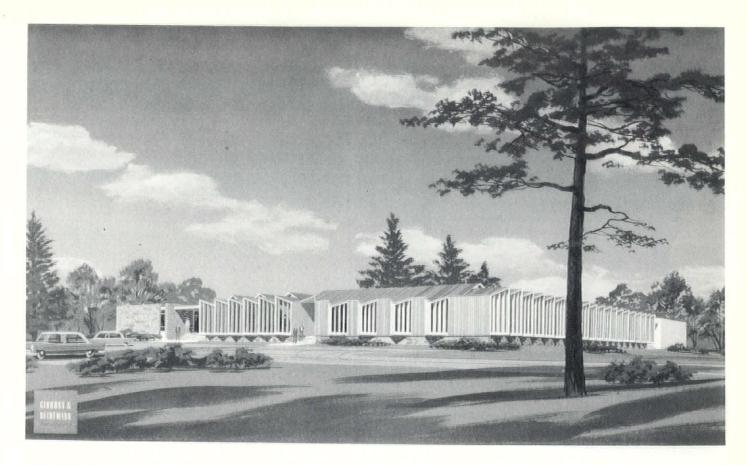
The balance of the first floor, beside utilities and a lobby, provides an additional 1100 square feet of

offices which can be rented separately. By the omission or removal of certain non-bearing partitions, most of this space can become part of the warehouse or manufacturing area, and some could provide private office space for industrial management personnel.

The second floor, covering only about one third of the building, is entirely office space, rentable areas totalling about 2400 square feet. An additional 1500 square feet of well lighted office or work space is gained in the basement by virtue of the raised position of the main floor.

The rest of the basement level is devoted to parking, which, with the front and side units will provide total space for some forty cars.

The brick front and end returns, is combined with a large facade of window wall. Construction will be chiefly of masonry, steel, and concrete.



LAWRENCE OTTINGER RESEARCH CENTER — BREWSTER, NEW YORK

OWNER:

U. S. PLYWOOD CO.

ARCHITECT:

GIBBONS & HEIDTMANN

One story of stone and wood with series of intersecting folded plate roofs. Offices and labs are planned around an interior court. Perimeter is sawtoothed in plan and integrated with fenestration for maximum control of natural light.

## PROPOSED BY-LAW AMENDMENTS

#### COMMITTEE ON BY-LAWS

S. A. Goldstone, Chairman H. Aaron Shopsis Albert C. Brevetti Trevor W. Rogers

In accordance with the provisions of Article X, Section 1 of the By-Laws, (requiring a minimum of 45 days' notice to the secretaries of the constituent organizations prior to the annual convention), following are the By-Law amendments which have been recommended for submission to the delegates at the annual meeting and convention:

(Present and Proposed By-Law changes are herewith shown)

#### Present By-Law

#### Article II, Section 1 — Membership

Section 1. The association shall function in local areas through non-profit organizations, objects and purposes of which shall be similar with those of the association. Membership organizations shall be called "Constituent Organization," which function:

- a) Under a charter granted by the American Institute of Architects,
- b) As the following architectural societies: Brooklyn Society of Architects New York Society of Architects.

#### Proposed By-Law

#### Article II, Section 1 – Membership

Section 1. The association shall function in local areas through non-profit organizations, objects and purposes of which shall be similar with those of the association. Membership organizations shall be called "Constituent Organizations." which function:

- a) As a Chapter of the American Institute of Architects operating under a charter granted by the A.I.A., or any duly constituted subsidiary thereof.
- As an Architectural Society presently enrolled as a Constituent Organization of the New York State Association of Architects.

Explanation — In view of the possible change of status of the Brooklyn Society of Architects, the Rockland Society of Architects and the Puerto Rico Section of the New York Chapter, A.I.A., it is deemed advisable to clarify Article II Section 1 of the By-Laws to provide for any possible future membership changes within the Organization. It is felt that the proposed By-Laws change outlined above will satisfy any

forseeable sub-divisions or amalgamation within the existing structures.

#### Present By-Law

#### Article II, Section 2 - Membership

Section 2. There shall be three classes of membership. Any persons of good character shall be eligible for membership under the following categories:

#### a) Constituent Members

- 1. Registered architects who are corporate members in the A.I.A. in good standing in a Chapter in New York State.
- Registered architects not members of the A.I.A., who are members in good standing in a constituent organization of the Association.
- b) Associate members of constituent organizations who are in good standing in such organizations. Associate members do not have the right to vote.
- c) Members, Emeritus. Every retired member of the Association as defined in these By-Laws.

#### Proposed By-Law

#### Article II, Section 2 - Membership

Section 2. Membership in this Association shall be limited to persons of good character, allied with the profession of architecture, and qualifying under one of the following categories:

- a) Constituent member: An Architect whose registration is currently in force in the State of New York, and who, additionally, is a member of good standing as:
  - a Corporate or Professional Associate member of a constituent organization which functions as a chapter of the American Institute of Architects
  - a full member of a constituent organization not affiliated with the American Institute of Architects (as described elsewhere in these By-Laws)

Constituent members shall enjoy full rights and privileges accorded by these By-Laws. They shall be entitled to vote on any matters related to the Association, to serve as delegates to the Annual Convention, to serve on any committee which the Association may create, and be eligible to election as an officer or director of the Association.

b) Associate member: A person not necessarily a registered architect, whose qualifications for membership are in accordance with the By-Laws of one or more constituent organizations with which he is affiliated. An Associate member shall be entitled to attend the annual meetings of the Association and participate in the functions attendant thereto, provided that he shall not be recognized as a delegate representing a constituent organization nor having voting pivileges in the business sessions. As Associate member, he shall not be eligible to become an officer or director of the Association, nor shall he be a member of a policy-forming committee.

c) Member Emeritus: Any constituent member of the Association who has retired from active practice or who has become incapacitated to the extent that he is no longer able to engage in architecture; who has been a member in good standing in one or more constituent organizations of the Association for fifteen successive years prior to his application for this membership category and who shall furnish evidence that he is eligible to become a Member Emeritus of a constituent organization with which he is affiliated.

The Board of Directors shall be empowered to consider the application of a Member Emeritus whose fifteen years of previous membership include architectural organizations other than the Association.

A Member Emeritus shall be accorded full rights and privileges of a constituent member.

A Member Emeritus shall be relieved from payment of dues to the Association, effective as of the first day of the year following his admission into this category. All members in good standing in the categories listed above shall receive each issue of the official publication of the Association, together with such documents, bulletins and items of information as may, from time to time, be disseminated to the general membership.

Explanation — The foregoing change, except for the rights and privileges of a Member Emeritus, which prohibited his becoming an officer or director of the Association, was adopted at the 1965 Convention. The reason for the deletion of this prohibition is to bring the New York State Association of Architects By-Laws into agreement with the A.I.A. By-Laws and policies. The Institute By-Laws provide for full rights and privileges for a Member Emeritus, similar to those of a corporate member, without exception. Since A.I.A. approval of the Association By-Laws is mandatory, the By-Laws as approved at our 1965 Convention must be corrected and resubmitted for approval.

# NOTICE OF PROPOSED INCREASE IN DUES

The following notice was sent to Presidents, Secretaries of Constituent Organizations, NYSAA Officers, Directors, and Past Presidents NYSAA on May 2, 1966.

Please be advised that at a meeting of the Board of Directors held on April 30, 1966, the following motion was unanimously adopted:

"It was moved and seconded that the Board of Directors shall recommend to the 1966 convention an increase of \$6.00 in the annual dues of constituent and corporate members (from \$9.00 to \$15.00), and an increase of \$2.00 in the annual dues of associate members (from \$3.00 to \$5.00)."

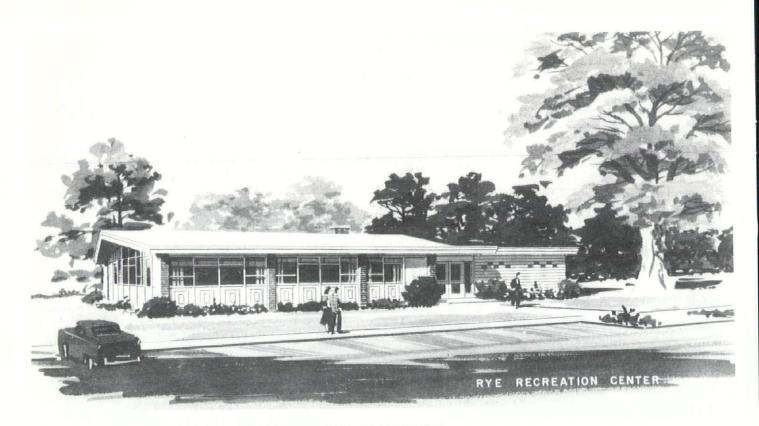
The proposed increase is based on the need to expand the services of the Association, to provide the resources necessary to meet the membership demand for a greater scope of activities, and to develop closer communication between the membership and the Association with respect to these activities in behalf of the architectural profession. An adequate budget is required to accomplish these objectives.

Attention is called to the By-law provisions of Article VIII, sections 2 and 3, which provide that the amount of annual dues payable to the Association shall be determined by the annual convention, subject to the approval of a majority vote of the accredited delegates present, and provided further that the constituent organizations are notified at least 150 days before the annual convention of the proposed change in dues. The annual meeting and convention is scheduled to take place from October 6 to 9, 1966, at Whiteface Inn, Lake Placid, New York, exactly 158 days from the date of this notice.

It is recommended that each constituent organization notify its membership of the proposed increase in annual dues well in advance of the annual meeting and convention.

Respectfully submitted,

MAX M. SIMON Secretary, NYSAA



CITY OF RYE RECREATION CENTER - RYE, NEW YORK

ARCHITECT:

ROBERT W. CROZIER & ASSOCIATES



The Rye Recreation Center is located on the southeast corner of the City's Recreation Park which includes a Baseball Diamond (this year the site of the Babe Ruth League Finals), Tennis Courts with lighting for night tennis, and outdoor Ice Skating Rink, outdoor Basketball Courts and Picnic Groves. The building serves all ages of the community with special emphasis on youth recreation. During the day the facilities are used by the Senior Citizens, the Garden Club, the Newcomers, Dance Classes, Exercise Groups for women, the Girl Scouts and Youth Recreation. On Friday and Saturday nights, the building serves as the Teenage Canteen.

A full size basement provides a Game Room, same size as and directly below the All Purpose Room, and a Club Room under the kitchen-lounge-office area on the first floor, as well as a work room, heating plant and storage facilities.

The structure is a combination of concrete block and curtain wall with laminated arches and deck over the all-purpose room. Some of the fenestration of the all-purpose room is colored glass. The Kitchen is complete with a soda fountain and hamburger grill as well as the normal furnishings. The interior wall finishes are wood paneling, plasterboard and painted block. The flat roof area is designed for a 2nd floor expansion.

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A pigmented, opaque, 2-ply, lightly embossed, dry film finish factory-applied by U. S. Plywood Corporation to Weldwood® architectural paneling, interior doors, and movable walls. The clear outer surface is a ½-mil thick layer of Tedlar® by DuPont. Tedlar is a delustered, polyvinyl fluoride film which is impervious to any known staining agent, solvent, or acid. Under this layer is an 8-mil dry film of polyvinyl chloride pigmented in any of 28 colors. The

two layers are bonded together with adhesives, heat, and pressure.



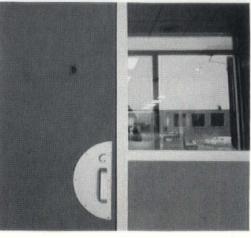
Provides specifiers and designers with freedom in the use of beautiful fade- and stain-resistant color for walls and doors in high traffic areas of offices, schools, hospitals, motels and hotels. Maintenance costs are significantly reduced because most soiling can be wiped away with soap and water.

#### 3. Short Form Specifications.

Interior Finish for (doors, partitions, panels) shall be a two-ply laminate, consisting of a ½-mil (0.0005") oriented, clear, delustered, polyvinyl fluoride film bonded to 8-mil (0.008") pigmented, embossed, unsupported, plasticized polyvinyl chloride film. Applications of the two-ply laminate to door faces, wood panels or partitions shall be through roll lamination using heat and pressure.

#### 4. Long Form Specifications.

Interior Finish for (doors, partitions, panels) shall be a two-ply laminate consisting of a ½-mil (0.0005") oriented, clear, delustered, polyvinyl fluoride film bonded to 8-mil (0.008") pigmented, embossed, unsupported, plasticized polyvinyl chloride film. The substrate shall be sanded uniformly smooth without line patterns, chatter marks, digs, or burnishes. Application of the two-ply film laminate to door faces, wood panels or partitions shall



be through roll lamination using heat and pressure. The laminated film finish shall meet the following tests and requirements:

#### Color.

The film color shall be uniform without lines, blotches and runs. The film shall not fade, change color or craze after 200 hours' exposure to a commercial carbon arc such as used in the Atlas Fade-O-Meter. Test shall be conducted in accordance with NEMA procedure LP2-2.06 method of test for color fastness of surface

to light.

#### Laminate Edges.

(Door, Panel, Partition) edges shall be finished as detailed or specified.

#### Standard Tests.

Film laminates shall further comply with the following performance specifications when tested according to the following standard test procedures:

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- Color Fastness NEMA LD1-2.06 Pass—No Change of Surface to Light
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No significant wear after 1000 strokes of a stiff hog bristle brush and a cake grit cleaner applied every 200 strokes.

#### 5. Availability and Technical Services.

Permacolor finished Weldwood paneling, doors, and movable walls are available through U. S. Plywood Corporation branches. Movable walls are also available through selected installers. Our Architects' Services Representatives will be happy to assist you with design and engineering problems and suggesting specifications. Write for data.





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### news and views

#### ASPEN INSTITUTE AWARDS \$30,000 TO DOXIADIS

The Aspen Award was created in 1964 by the Aspen Institute for Humanistic Studies, Aspen, Colorado, to honor "that person anywhere in the world judged to have made the greatest contribution to man's understanding of his own nature, purposes, and destiny." Dr. Constantinos Doxiadis was chosen for this Award from more than 100 artists, scholars, writers, poets, philosophers, and statesmen who had been nominated by leaders in intellectual and professional fields throughout the world. The decision was made by a Selection Board comprising Frederick Burkhardt, President of the American Council of Learned Societies; Whitney J. Oates, Avalon professor of humanities at Princeton University and President of the United Chapters of Phi Beta Kappa; Lord Franks, Provost of Worcester College, Oxford University; Henry Allen Moe, President of the American Philosophical Society and Chairman of the new Endowment for the Humanities; and Alvin C. Eurich.

Dr. Doxiadis, renowned Greek architect and cityplanner accepted on July 29, 1966, the largest tribute in the world for humanistic achievement, with these words: "Our habitat is the world of man, our goal can only be human happiness and safety leading to the human city."

An audience of worldwide representation listened with great interest as Doxiadis told them of the frequent isolation of man within tall buildings, and of man's failure to build cities where happiness is possible, in his address, entitled "Anthropocosmos — the World of Man."

The inscription on the Award certificate, read to the Convocation by Alvin Eurich, President of the Aspen Institute states:

#### TO

Constantinos Doxiadis
Who, through a developing philosophy of
human settlements, has redesigned the
environment of more than ten million people
and thereby lifted man's hopes, aspirations,
and spirit.

Doxiadis plans to donate the \$30,000 to his Center for the Study of Ekistics in Athens, Greece, to help that school in its effort to create the city of man.

Doxiadis stated in his address that "We are developing a technology that is changing our life, yet we have no goal for it. No businessman would buy machinery at random when building a factory, no housewife would collect furniture at random for her home. And yet this is exactly what we are doing in the case of our cities, the physical expression of our life." He spoke of the inadequacy of many old conceptions and the need for new ones, and said that there is little comfort for him in the common belief that man will "adapt" to his cities, for "adaption is only meaningful if it means the welfare of man. Prisoners too become adapted . . . For man to adapt to our present cities would be a mistake since he is the great prisoner."

Doxiadis concluded his address with these thoughts: A continuing increase of population may well reach 20-30 billion people by the end of the next century, at which time it may level off. This will mean a universal city, ecumenopolis, which will cover the earth with a continuous network of minor and major urban concentrations of different forms. This means that urbanization will continue, and that eventually farming may be carried out from urban settlements. But, more than with all separate phenomena, we should be concerned with the survival of man, who, long before the earth has exhausted its capacity for production, will be subjected to great forces pressing him to the point of extinction — forces caused by the elimination of human values in his settlements.

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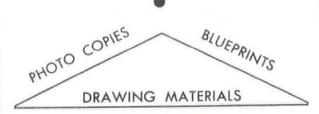
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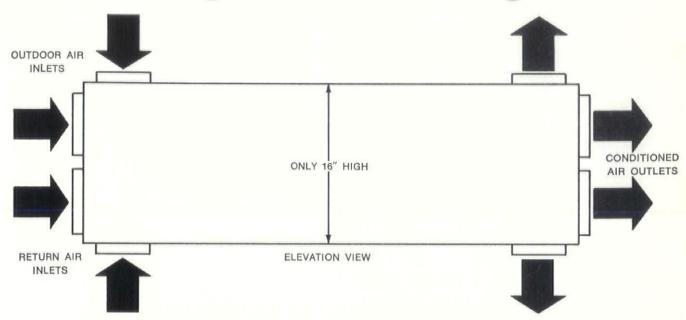
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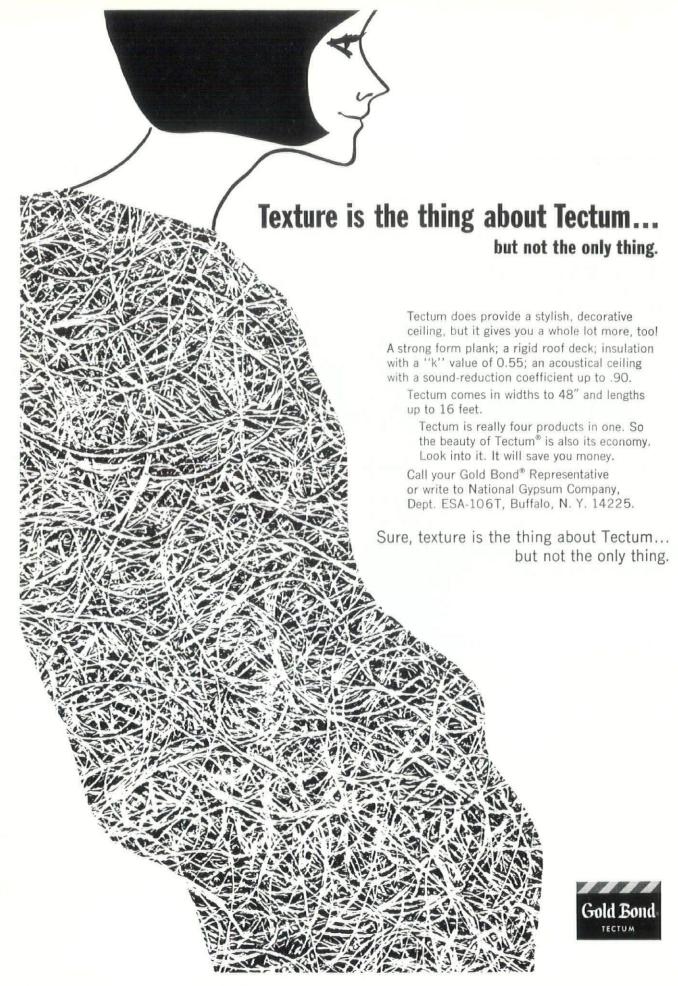
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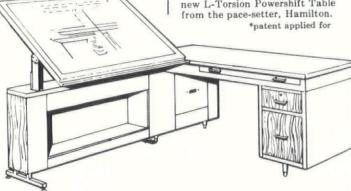
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by Rolf Myller, A.I.A. R.R. Bowker Co., New York June 1966, 96 pp. \$10.00 net.

A clear concise presentation of authorative guidelines for planning the small library. It is also a successful experiment in visual communication. The author applies the printed word in swift strokes, effectively combining sketches, texture, and pattern with white space. This light, imaginative format is quickly and easily read and stimulates the readers' memory. Without reservation it can be said that this text touches on all critical aspects of the library and should be on the reference shelves of those interested.

It was published under a grant from the N. Y. State Department of Education under the Federal Library Services Act.

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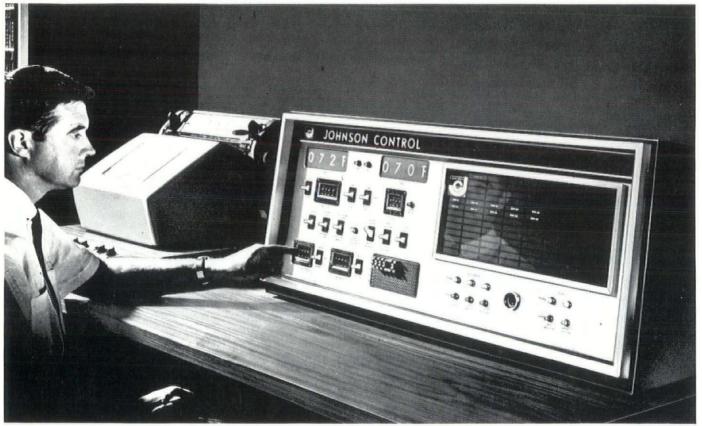
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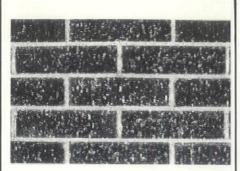
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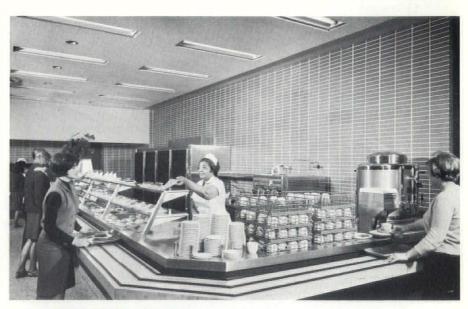
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#### CASE HISTORIES OF PROFESSIONAL LIABILITY CLAIMS

This information on professional liabilities is offered with the suggestion that architects review their practices and procedures.

The American Institute of Architects Consmittee on Professional Insurance

Counselor on Professional Insurance Victor O. Schinnerer



In connection with the construction of a school gymnasium, the architect approved a shop drawing using general language in his approval stamp. The drawing in question concerned the steel bents that were to span the gymnasium space. The design called for these members each to be in one piece. The steel fabricator elected to ship each member to the site in two sections, erect them and hold them in place with temporary bolts and then weld them into one piece to comply with the requirement of the drawings and specifications. The shop drawings did not show that the bents were to be shipped in two sections or held together with temporary bolts and then welded, but they did show circles indicating holes where temporary bolts might be inserted. These holes were not called for in the drawings and specifications and the architect did not pay any attention to them. Nevertheless, his stamp indicated approval of the shop drawings in toto. One of the bents collapsed while assembled with temporary bolts and before it had been welded, killing one of the general contractor's employees. His widow filed claim against the steel fabricator and against the architect, alleging the architect to be negligent in approving shop drawings when he should have seen the holes indicated for the bolts and realized that temporary bolts were to be used and that they would not be strong enough since the diameter of the holes in the shop drawings was too small to permit the use of an adequate bolt. While the architect may be able to successfully defend this claim, he has already incurred considerable legal charges for defense and devoted untold hours to preparing his defense. Had his shop drawings stamp been so worded as to indicate approval only of the conformance with the design concept of the project, in compliance with the information given in the contract documents, this might have been avoided.

MORAL—The architect and his associated professional engineers should agree in advance on shop drawings procedures and stamps.

The general contractor should be required to approve all shop drawings in writing or by stamp and forward them to the architect/engineer only when, and if, they meet his approval.

The procedure for approving shop drawings should be reviewed with the owner, the contractor, the sub-contractors and equipment suppliers, as well as the project representative.

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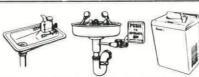
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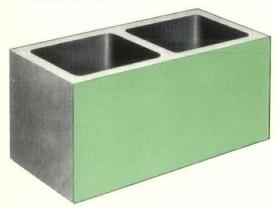
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